

**ABSTRACT**

THIS METHOD OF MEDICAL TREATMENT CLAIMS A USE OF CAPSAICIN (8-methyl-n-vanillyl-6-nonenamide), ITS DERIVATIVES, VANILLOIDS AND CAPSICUM EXTRACT, TO COMBAT AND CONTROL HIV (humans immunodeficiency virus) AND AIDS (acquired immunodeficiency syndrome). AN EVALUATION OF A CAPSICUM SP CONSUMPTION OF A LONG TERM AIDS SURVIVORS GROUP PERMITTED A DEFINITION OF MORE EFFICACIOUS WAYS TO ADMINISTER THE SUBSTANCE. CAPSAICIN INTRAVENOUS AND BY SUBCUTANEOUS OR INTRAMUSCULAR ADMINISTRATION AT LOW CONCENTRATION IMPLEMENTED BY USING INFUSES, IT INHIBITS HIV REPLICATION AND STIMULATES THE PRODUCTION AND PROLIFERATION OF LYMPHOCYTES AND CELLS NK. ALSO IT ACTS AS DESINFECTANT IN MACROPHAGES, AND HAS A POWER AS ANTICANCER AND ANTIOXIDANT AGENT. MOREOVER HAS THE PROPERTY TO CONTROL AND ANNIHILATE COMMON OPORTUNISTIC ILLNESSES RELATED TO HIV DUE TO ITS TRIPLE ANTIBIOTIC CHARACTERISTICS.